

1/2 - (C) WPI / DERWENT

AN - 1998-208847 [19]

AP - DE19982002064U 19980206

PR - DE19982002064U 19980206

TI - Simple, compact and wear-resistant pulley set-up for a Jacquard loom
- defining three sheds, has hooks of each hook-pair at diagonally
opposite points of a rectangle and double pulley sets one above the
other

**IW - SIMPLE COMPACT PULLEY SET-UP JACQUARD LOOM DEFINE THREE SHED HOOK
DIAGONAL OPPOSED POINT RECTANGLE DOUBLE PULLEY SET ONE ABOVE**

PA - (GROS-N) GROSSE WEBEREIMASCHINEN GMBH

PN - DE29802064U U1 19980402 DW199819 D03C3/42 010pp

ORD - 1998-04-02

IC - D03C3/12 ; D03C3/42

FS - CPI

DC - F03

AB - DE29802064 A pulley arrangement for a Jacquard machine's shed
formation apparatus has three defined shed positions. The Jacquard
hooks (11, 22; 12, 21) of each pair of two hook pairs can be moved up
and down alternately by means of lift blades (1, 2), are connected to
each other by a cord (31, 32) running over a pulley (41, 51) of a
double pulley device (40, 50) and can be brought in or out of
engagement with an appropriate blade by means of an associated control
device (3, 4) when a blade is at one of its motion reversal points.
Another cord (6), with one end attached (61) to the machine frame (7),
is lead in succession around the second pulley (52) of the double
pulley device (50) belonging to the second double-hook pair (11, 22),
around a single pulley (8) mounted on the machine frame and around a
second pulley (42) of the double pulley device (40) belonging to the
first hook pair (12, 21). The cord's other end can be connected (62)
to at least one of the machine's heddles or harness cords. Viewed in
the horizontal plane, the hooks assume the corners of a quadrilateral
and the hooks of each pair are located on a diagonal of the
quadrilateral. The double pulley devices are placed vertically one
above the other.
- Preferably the quadrilateral is a rectangle and the arrangement of
control devices is constructed so that, the devices lying along the
sides of the rectangle, it can activate two of the hooks independently
from each other. The devices (3, 4) are solenoids which can be
activated or de-activated. The single pulleys (8) of adjacent hook
pairs are placed on a common shaft (82) mounted on the machine frame.
- **ADVANTAGE** - The proposed arrangement, despite its simpler construction
vis-a-vis prior art, achieves wide sheds without excessive machine
size, is more reliable in operation, i.e. the cords stay in the
pulleys, and suffers less wear and tear.
- (Dwg.1/3)

2/2 - (C) WPI / DERWENT

AN - 1991-039078 [06]

AP - FR19890008427 19890609

PR - FR19890008427 19890609

TI - Colour disinfectant distributor WC - has disc or flower shape
container made from plastics material in which bottom flange is
fixed having perforations and connecting cap

IW - COLOUR DISINFECT DISTRIBUTE WC DISC FLOWER SHAPE CONTAINER MADE